1	2	3	4
9	Solar Thermal Programme		
	i Solar Cookers (Nos.)	-	1537
	ii Aditya Solar Shops (Nos.)		03
10	Wind Pumps (Nos.)	-	56
11.	Aero-generators/Hybrid Systems (kW)	-	25.00
12.	Solar PV Pumps (Nos.)	-	829
13.	Village Electrification Programme (No. of villages/hamlets)	-	152 (hamlets sanctioned)
14.	Battery operated vehicles (Nos.)	-	25

MW=megawatt kW=kilowatt kWp=kilowatt peak Nos. : numbers

Non-conventional solar energy schemes for Sikkim

4205. SHRI O.T. LEPCHA: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) the details of non-conventional solar energy schemes sanctioned for Sikkim;

(b) The details of amount released by the Central Government for its implementation in the State during the last three years, scheme-wise and year-wise;

(c) the number of projects out of these completed as per their schedule; and

(d) the time by when the schemes are likely to be implemented?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR): (a) The Ministry of New and Renewable Energy is implementing schemes on promotion of solar photovoltaic systems and solar thermal energy systems in the State of Sikkim. These schemes are being implemented through Sikkim Renewable Energy Development Agency, Sikkim. The following are the details of the targets sanctioned to the agency during the last three years.

Year	Solar Street Lighting systems (Nos.)	Solar Home Lighting Systems (Nos.)	Solar lantern (Nos.)	Solar water Heating Systems (Nos.)
2004-05	0	0	0	0
2005-06	0	1,000	2,000	5
2006-07	25	2,450	2,000	4

(b) The following are the details of funds released under the solar photovoltaic and solar thermal programmes, during 2004-05, 2005-06 and 2006-07 to Sikkim Renewable Energy Development Agency.

Year	SPV Programme	ST Programme
2004-05	26.0 Lakh	Nil
2005-06	Nil	7.88 Lakh
2006-07	107.71 Lakh	2.43 Lakh

(c)The agency has completed the installation of 1,000 solar home lighting systems and 5 solar water heating systems, sanctioned in 2005-06. Till 31st March, 2007 a total of 2,016 Solar Home Lighting Systems, 162 Solar Street Lighting Systems, 720 Solar Lanterns, 15 kWp aggregate capacity stand-alone solar photovoltaic plants, 5 solar water heating systems of 156 sq.m. collector area and 20 solar cookers have been installed in the State of Sikkim.

(d) The last date for implementation of the targets for 2006-07 is till 31st August, 2007.

Plant for generating clean energy

†4206. SHRI DATTA MEGHE: Will the Minister of EARTH SCIENCES be pleased to state:

(a) whether Australia has made a power plant which will not only generate clean energy from the sea waves but also provide pure drinking water at lower cost;

(b) if so, whether any scheme has been formulated to install such kind of plant in India also for generating energy from sea waves; and

†Original notice of the question was received in Hindi.